

# SOUTH PRODUCTION NOTES

April 7, 2015  
Day Shift Notes

**BASF EMPLOYEES**

71 Last Recordable  
647 Last Lost Time

**105 Days To RC Audit**

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

## **#1 MED / AI 5637:**

Continue the dry clean and start mixing on day shift. We should only have the dryer and maybe the spiral to finish.

## **#1 RC / AI 5637:**

Continue to run calciner. Mill screen changed out Friday afternoon. DP lines were plugged up on Sunday causing the feed to kick out. They have been blown out but continue to monitor

**Exhaust to Trimer**

## **#2 MED line / Cu 0860:**

Continue when manpower permits.

When running, add ¼ drum wet mix to each batch or use the cart.

**NOTE: there are a number of drums on the 2<sup>nd</sup> deck mezzanine...these can be sealed up, weighed, and be put in the red area to be sent out as copper reclaim. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.**

## **#2 RC/ Cu 0860:**

Continue to feed. Feed started back up on afternoon shift Saturday. Rate is staying consistent. Continue to monitor, call Justin with issues.

Lab has been contacted to look at our SA machines.

PLEASE monitor and check surface areas, and contact Justin Quach if out of range for specific corrective instructions. Continue to feed in batch order. Do not feed the bag marked lot 719/720.

**Currently exhausting to CTO (F1 has reservoir overflow issues).**

## **#3 Cleaning:**

Need to finish the dryer cleanup on this high priority clean up. The vacumax bag installation, dryer and spiral are what needs completed.

**NOTE: The #3 viron packing was scheduled to be replaced on the week of the 30<sup>th</sup>.**

**#3 RC / Ni 2458:**

Running what is left in the calciner out with the calciner cold. Whatever comes off will be calcined on #4 calciner. Make sure to include the uncalcined drum that is next to the calciner spiral on the first floor.

**Exhaust to CTO – NOTE: CTO is in manual. Leave in manual at current %.**

**#4 RC / Ni 2458:**

Running now.

Watch it closely as this is a high nox product.

NOTE: Auto sampler is now working.

**Exhaust Trimer**

**#5 RC / 4010 done:**

On hold for modifications.

NOTE: bags 15 and 16 are not to be fed – they are in the red zone in Bldg 31 and can be scrapped. Need to be repacked to Haz-waste bags. Maybe through the PK when 4010 is complete?

**Exhaust to**

**#6 RC & Dryer / D-1781 next**

Running now. Keep an eye on the feed rate.

Scale has been having issues and will need to run in manual. Have an operator call to have gate closed when drum is full. WOW for scale to be fixed.

**Exhaust to Sly Scrubber**

**6 Tank / Ni 2458 solution**

Tank adjusted on days. 4-4-15

**New Pfaudler / Ni 2458:**

Will be making a part batch when advised by Bill Grodecki. Screen for wand was missing so a new one was installed.

Pump is working fine now Check for clogs in nozzles if not pumping.

Use trays to catch solution under totes.

**7 Tank Vanadyl Oxalate solution for V 2045 empty:**

Tank MT'ed on 4-5-15 and washed down. totes in Solid waste

**Old Pfaudler / D-1781 next**

**Continue. Plenty of D-1780 in the rail shed.  
Need to write on buggies the time that they can be fed to the Calciner.**

**National Dryer: Ni 2458**

**Continue to feed as material available. Keep full to keep up with both Calciners.  
We need to make 2 batches when the tank is down to 2 batches left, so that we  
can continue to feed the national while the tank is being analyzed.**

**PK Blender / AL-3915 Pill Mix:**

**PK is not able to be run due to DC lines being removed for installation of new  
DC equipment.  
Outlet valve update: New Valve to be delivered soon...valve will have a spring  
that will keep it closed when there is no air to the valve.**

**Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned.**

**Tower 3 Cu 0860:**

**Tower bottom was dropped on Monday.**

**Tower 6 / E-474:**

**Loaded and running. Approximately another 24 hours.**

**North Screener / Cu-0860:**

**Next lot is available. Start screening**

**South Screener / 0860 then change over to E 474:**

**Next lot is available start screening. When this lot is finished clean screener for  
E-474.**

**#2662 (west) Pill Machine / Al-3915:**

**Running, having flow issues**

**#2664 (east) Pill Machine / Al 3915:**

**Running, having flow issues**

**TK #2 / V 2045...**

**Begin loading on first shift.**

**Bl-mill area has been cleaned. Need info from engineers as to what additional  
cleaning needs to be done. Will advise on Monday.**

**TK #4 / next:**

**WOW for reprograming to turn off screener when drum is full  
Mark would like a final count of the fines drums.**

### **Harrop Kiln / AI 3920:**

**We are back to 80min car and will be able to run 1 operator per shift.**

**NOTE: work order written** for improved lighting fixture over car rail unloading zone (just out of cooling zone).

### **Building 27 Belt Filter / Cu 5020:**

**Running-will not have an afternoon operator. Do not leave a strike in the tank. Tank 6 Pump repaired 3/31 afternoons.**

**Trying to determine if we can remove some of the totes of solution that are sitting on the 1<sup>st</sup> floor.**

### **Priorities:**

Priorities 1 through 9 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #5 RC
- 2) #1 MED/RC
- 3) Reduction Towers
- 4) West Pfaudler/National Dryer/#4 RC
- 5) East Pfaudler/#2 T kiln
- 6) Harrop Kiln
- 7) Horne Tabletting Machines
- 8) #3 MED/cleaning
- 9) #2 Line/#2RC
- 10) Finish cleaning HC-11 Dryer & Calcine

### **WOWs, equipment issues, other issues:**

**F1 items** – After all of the clean-up and repairs to various parts of F1, the suction is now very high but the reservoir tank continues to run over. Need to verify if OK to use. Currently have recirc pumps turned off.

**Trimer items** – Trimer is running again.

**CTO** – Running but DP on burner is high. Not yet out of range.